

# Matthew Culver

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## EDUCATION

THE UNIVERSITY OF ALABAMA  
Bachelor of Science  
Computer Science and History  
December 2019  
Tuscaloosa, AL

## SKILLS

### PROGRAMMING

C • C++ • CSS • Python  
Java • JavaScript • Matlab  
PHP •  $\text{\LaTeX}$  • Laravel  
Familiar:  
MySQL • MariaDB • Node.js

## LINKS

LinkedIn:// matthew-culver  
HackerRank:// mrculver  
GitHub:// mrculver11

## INTERESTS

Photography • American History  
Vintage Electronics • HAM Radio

## EXPERIENCE

**LOCKHEED MARTIN** | College Student Tech Specialist  
Summer 2018 | Marietta, Georgia

- Supported Lockheed Martin Aeronautic's AeroIT office with software development tasks
- Supported Air Mobility and Maritime Missions (AMMM) with software and hardware expertise
- Developed several software applications targeted for enterprise-wide deployment

**UNITED STATES ARMY QUARTERMASTER MUSEUM** | Intern  
Summer 2016 - Summer 2017 | Ft. Lee, Virginia

- Developed interactive software for kiosks aimed at visitor interaction
- Created and maintained databases
- Produced, edited, and distributed video and photo content
- Provided general IT Support
- Managed Social Media Accounts
- Developed and designed museum exhibitions
- Conducted historical research, cataloguing, and inventory

## DEPLOYED SOFTWARE

2017 History and Heritage Interactive Kiosk  
United States Army Quartermaster Museum

## ACTIVITIES

2016-Current Project Fenrir High Altitude Balloon Program Director  
- Previously RF Tracking and Imaging Lead  
2015-Current History Department Peer Mentor Program Director  
2014 - 2018 Houndstooth & Hardhats Host and Executive Producer

## ACADEMIC ORGANIZATIONS

ACM - Association of Computer Machinery  
ARRL - American Radio Relay League

## PUBLICATION

2017 "The University of Alabama in World War I"  
The Frances J. Summersell Center for the Study of the South